## What is claimed is:

- 1 1. A wireless human input device comprising:
- at least one wireless human transmitting unit, generating different leading
- 3 signals and data signals, and transmitting said signals; and
- a wireless human receiving unit, receiving all the leading signals for
- 5 identifying said wireless human transmitting unit and receiving the data signal
- 6 corresponding to the leading signals.
- 1 2. The wireless human input device as claimed in claim 1, wherein said at least
- 2 include a waveform signal for setting a waveform length.
- 1 3. The wireless human input device as claimed in claim 1, wherein said wireless
- 2 human transmitting unit is a wireless mouse transmitting unit, a wireless keyboard
- 3 transmitting unit or a wireless touch pad transmitting unit.
- 4. The wireless human input device as claimed in claim 1, wherein said wireless
- 2 human receiving unit is commonly used for said at least wireless human
- 3 transmitting unit.
- 1 5. The wireless human input device as claimed in claim 1, wherein said wireless
- 2 human transmitting unit at least includes a first electronic circuit device for
- 3 generating said leading signals.
- 1 6. The wireless human input device as claimed in claim 1, wherein said wireless
- 2 human receiving unit at least includes a second electronic circuit device for
- 3 identifying said leading signals.